

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 20. (cancelled)

21. (new) A convertible vehicle having a front and a back and comprising a bodywork, a passenger compartment, a boot, a windscreens and a roof movable with respect to said bodywork, the roof comprising:

a roof front element and a roof rear element, both movable between a covering position in which they cover the passenger compartment and a storage position inside the boot,

arms installed to pivot on the roof rear element between the covering position in which they extend between a front end of the roof rear element and a back of the windscreens, on each side of and along the roof front element, and the storage position in which they overlap transversally with respect to a plane of symmetry of the vehicle,

wherein the arms pivot about non-parallel rotation axes.

22. (new) The vehicle according to claim 21, wherein the roof further comprises at least one roof intermediate element movable between said covering position and said storage position, and interposed between the roof front element and the roof rear element in the covering position, the arms extending in said covering position on each side and along both the roof front element and the roof intermediate element.

23. (new) The vehicle according to claim 21, wherein said arms include two arms, each of said arms being so installed to pivot on the roof rear element between the covering position in which it extends between said front end of the roof rear element and the back of the windscreens, one on each side of the roof front element and along said roof front element.

24. (new) The vehicle according to claim 21, wherein the roof front element comprises first locking means for releasably locking it to the arms, and each arm comprises second locking means for releasably locking it with respect to the windscreens.

25. (new) The vehicle according to claim 24, wherein the first and second locking means are controlled by driving rods extending inside the arms and driven in rotation by motor drive means.

26. (new) The vehicle according to claim 21, wherein displacement of the roof rear element is controlled:

by a slide extending inside the boot in which a pin is engaged fixed to a rear part of the roof rear element, and

by a pivoting lever arm articulated at one side at a fixed point on the vehicle bodywork and, at another side, to said roof rear element.

27. (new) The vehicle according to claim 22, wherein:

the roof front element is connected to the at least one roof intermediate element by at least two first levers, each of

said first levers being articulated to said roof front element and to said roof intermediate element, and

the at least one roof intermediate element is connected to the roof rear element by at least two second levers, each of said second levers being articulated to said at least one roof intermediate element and to said roof rear element.

28. (new) The vehicle according to claim 23, wherein:

the roof further comprises at least one roof intermediate element movable between said covering position and said storage position, and interposed between the roof front element and the roof rear element in the covering position, the arms extending in said covering position on each side and along both the roof front element and the at least one roof intermediate element, and

two series of superposed lateral slides extend along the arms and along two inner lateral parts of the roof rear element, in the covering position, for displacement of the roof front and intermediate elements.

29. (new) A convertible vehicle having a longitudinal axis, a front and a back and comprising a bodywork, a passenger compartment, a boot, a windscreen and a roof movable with respect to said bodywork, wherein:

the roof comprises a roof front element and a roof rear element, both being free to move between a covering position in which they cover the passenger compartment and a storage

position in which the roof front and rear elements are stored in said boot,

one of the roof front element and the roof rear element comprises a group of front levers and a group of rear levers articulated with respect to said one of the roof front element and roof rear element, to move between:

a first position in which at least one of said roof front element and roof rear element is substantially flush with at least one of a surrounding part of the vehicle bodywork and the other of said roof front and rear elements,

and a second position in which said at least one of roof front element and roof rear element is offset in height from the first flush position, and

the groups of levers engage guiding means extending essentially and substantially parallel to said longitudinal direction, the guiding means being adapted:

during a controlled backwards displacement of the groups of levers, to guide them for displacing said at least one of the roof front element and the roof rear element from the first flush position to the second offset position, and

during a controlled forwards displacement of said groups of levers, to guide them for displacing said at least one of the roof front element and the roof rear element from the second offset position to the first flush position,

each guiding means along which said one of the roof front element and the roof rear element slides, has at least one front inclination facing downwards over a length thereof, and a second rear inclination also facing downwards,

wherein access by anyone of the rear levers to the second corresponding rear inclination depends on the position of a rocker located in the corresponding guiding means and which:

in a first position, prevents access of the second rear inclination and therefore imposes displacement of said corresponding roof element in said second offset position,

and in a second position, enables said rear lever of the roof element to penetrate into the second rear inclination, in a first direction of displacement, and to come out therefrom, in a second, opposite direction of displacement.

30. (new) The vehicle according to claim 29, wherein said front and rear inclinations are separated longitudinally by a distance corresponding to a longitudinal spacing between the front and rear levers, such that said levers can be engaged therewith, in said first position of the corresponding roof element, and disengaged therefrom when said roof element is moving backwards.

31. (new) The vehicle according to claim 29, wherein:

in the first position, the rocker is in line with the corresponding guiding means and supports the corresponding rear lever when it passes thereon,

and in its second position, said rocker is inclined and extends across said corresponding guiding means.

32. (new) The vehicle according to claim 29, wherein the guiding means comprise slides in which said groups of levers slide, the slides locally including deviations extending obliquely from the horizontal and from said longitudinal direction, over a sufficient length so that each slide can individually hold part of one of said groups of levers, such that once engaged in said deviations, the corresponding group of levers pivot from one of its first and second positions to the other of said positions.

33. (new) The vehicle according to claim 29, wherein:

a front portion of each rocker extends and rocks under the corresponding guiding means, in front of the second rear inclination, said front portion having a front edge cranked upwards which, during tilting, passes through an opening formed in said guiding means to engage the front lever of the corresponding roof element

and a rear portion of each rocker has a lower surface defining a part of the contour of said second rear inclination, in the second position of the rocker.

34. (new) The vehicle according to claim 29, further comprising pivoting arms installed to pivot on the roof rear element, between the covering position in which they extend on each side of and along the roof front element, and the storage position in which they overlap transversally to the longitudinal axis of the vehicle, the roof front element comprising first locking means for releasably locking it to said pivoting arms, and each of the

pivoting arms comprises second locking means for releasably locking it with respect to the vehicle windscreen.

35. (new) The vehicle according to claim 34, wherein said pivoting arms are installed to pivot about non-parallel rotation axes, on the roof rear element.

36. (new) The vehicle according to claim 35, wherein said pivoting arms include two pivoting arms, each of said pivoting arms being so installed free to pivot on the roof rear element between said covering position in which it extends between a front end of the roof rear element and a back of the windscreen, one on each side of the roof front element and along said roof front element.

37. (new) The vehicle according to claim 34, further comprising a common motor drive means for driving the first and second locking means and pivoting the arms.

38. (new) The vehicle according to claim 29, wherein displacement of the roof rear element is controlled by a slide extending inside the boot and in which is engaged a pin fixed to a rear part of said roof rear element, and by a pivoting lever arm articulated at one side to a fixed point on said vehicle bodywork and at an other side to said roof rear element.

39. The vehicle according to claim 36, further comprising a roof intermediate element, the roof front element being connected thereto by at least two first levers articulated to said roof front element and to the roof intermediate element, and the roof intermediate element is connected to the roof rear element by at

least two second levers articulated to said roof intermediate element and to the roof rear element.

40. The vehicle according to claim 36, wherein:

the roof further comprises a roof intermediate element movable between said covering position and said storage position, and interposed between the roof front element and the roof rear element,

in the covering position, the arms extend on each side and along both the roof front element and the roof intermediate element,

two series of lateral slides are superposed for displacing the roof front and intermediate elements therealong,

and said lateral slides extend along the arms and along two inner lateral parts of the roof rear element, in the covering position thereof.